## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"5380665"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 04:10
S2	134	sample with processing with tube and filter and nucleic with acid and amplification	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:06
S3	2	sample with processing with tube and filter and nucleic with acid and amplification and breakable with seal	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:06
S4	0	sample with processing with tube and filter and nucleic with acid and amplification and burstible with seal	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:07
S5	62	sample with processing with tube and filter and nucleic with acid and amplification and seal	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:08
S6	86	linear with array and sample with processing and filter and nucleic with acid and amplification and seal	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:08
S7	51	linear with array and sample with processing and filter and nucleic with acid and amplification and seal not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:08
<b>S</b> 8	51	linear with array and sample with processing and filter and nucleic with acid and amplification and seal and (tube fiber) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 02:09

<b>S</b> 9	29	segment and linear with array and sample with processing and filter and nucleic with acid and amplification and seal and (tube fiber) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:30
S10	0	expandable and segment and linear with array and sample with processing and filter and nucleic with acid and amplification and seal and (tube fiber) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:30
S11	5	elastomeric and segment and linear with array and sample with processing and filter and nucleic with acid and amplification and seal and (tube fiber) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:42
S12	1430	elastomeric and array and binding not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:42
S13	734	elastomeric and array and binding and tube not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:42
S14	111	elastomeric and array and binding and tube and nucleic and segment not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:42
S15	101	elastomeric and array and binding and tube and nucleic and segment and seal not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:44
S16	0	burstible and binding and tube and nucleic and segment and seal not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:44
S17	278	blister and binding and tube and nucleic and segment and seal not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:44

S18	249	blister and binding and tube and nucleic and segment and seal and amplification not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:48
S19	85	glanville.in.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:49
S20	2	"0435380"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:49
S21	2	glanville.in. and nucleic	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:53
S22	0	burstable and nucleic and amplfication not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:51
S23	15	chamber and nucleic and amplfication not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:51
S24	269	blister with pouch not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:53
S25	22	blister with pouch and nucleic not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:57
S26	51	"5422271"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 03:57
S27	18	"5811296"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 04:10
S28	1616	pcr and bead with silica and filter	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 04:54
S29	1124	pcr and bead with silica and filter not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 04:54
S30	819	pcr and bead with silica and filter and tube not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/30 04:54
S31	64	segmented same fluidic not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 15:35
S32	7	segmented same fluidic and wash and substrate and amplification not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 15:43
S33	3	10/773775	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:00
S34	38	"4853336"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:04
<b>S</b> 35	25	segmented same (blister burstible) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:13

S36	308	segmented same (blister burstible burst) and channel not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:14
<b>S</b> 37	0	segmented same (blister burstible burst) and channel and reagent not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:14
S38	48	segmented same (blister burstible burst) and channel and label not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:14
<b>S</b> 39	33	segmented same (blister burstible membrane) and channel and label not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:15
S40	18	wagner.in. and swab not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/02/24 16:15
S41	1	"7172904".pn.	US-PGPUB; USPAT; EPO	OR	ON	2008/02/25 11:20
S42	2	10/558222	US-PGPUB; USPAT; EPO	OR	ON	2008/02/25 11:24
S43	11	"6610499"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/21 15:48
S44	4	"5380665"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/21 16:20
S45	11	"6610499"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/21 16:56
S46	1	segmented same (blister burstible burst) and channel and assay not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/21 20:03
S48	10	"6318191"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/21 20:36
S49	5	chen.in. and tubule and breakable with seal	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 01:36
S50	663	swab and assay and seal not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 01:44
S51	17	swab and assay and breakable with seal not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 01:45
S52	74	"4707450"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 01:46
S53	0	swab and assay and seal and linera not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 02:54

S54	282	swab and assay and seal and linear not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 02:54
S55	56	swab and assay and seal and linear and burst not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 02:55
S56	5	swab same blister and assay not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 02:57
S57	5	swab and seal same blister and assay not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 02:57
S58	24	swab and sequential and blister and assay not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:00
S59	7	"5827681"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:03
S60	4	sequential same blisters and assay not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:04
S61	7	linear same blisters and assay not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:04
S62	5	wagner.in. and swab and caries	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:05
S63	17	"4633886"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:07
S64	16	"5290518"	US-PGPUB; USPAT; EPO	OR	ON	2008/06/22 03:07
S65	8	"6344436"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 15:50
S68	98	amplification same particle same wash not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 20:06
S69	85	amplification same particle same wash and tube not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 21:59
S70	0	amplification same particle same wash and segmented not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:00
S71	46	amplification same particle same wash and segment not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:00
S72	8	amplification same particle same wash and compartment not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:01

S73	0	amplification same particle same wash and tubule] not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:01
S74	0	amplification same particle same wash and tubule not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:01
S75	6	"6488894"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:09
S76	82	"5639428"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:10
S77	6	"6488894"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:14
S78	81	segment same assay same sequential not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:14
S79	81	segment same assay same sequential and (capsule segment) not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:15
S80	2	"6284549"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:16
S81	8	"5955032"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:16
S82	110	tube same compartment same assay	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:17
S83	8	tube same compartment and blister same assay	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:17
S84	36	blister same assay and amplification not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:18
S85	579	burst same assay and amplification not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:19
S86	430	burst same assay and (compartment blister segment) and amplification not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:19
S87	6	burst same assay same (compartment blister segment) and amplification not @ay> "2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:19

S88	6736	assay same (compartment blister segment) and amplification not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:19
S89	86	assay same (compartment blister segment) same reagent same amplification not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:20
S90	9	assay same (compartment blister segment) same (sequential linear) same reagent same amplification not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:20
S91	39	blister and wagner.in. not @ay>"2003"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:21
S92	18	"4633886"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:22
S93	0	"4633886" same particle	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:22
S94	17	"5290518"	US-PGPUB; USPAT; EPO	OR	ON	2009/03/22 22:22
S95	1	"7497997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/29 14:38
S96	8	10/744726	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/29 14:39
S97	17	sample with processing with tube same clamp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/09 17:42
S98	6	"6110730"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/09 17:59
S99	47	seal with tube same clamp and sample same reagent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/09 18:00
S100	34	seal with tube same clamp and sample same reagent not @ay>"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/09 18:01
S101	6	"09910233"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 10:25

S102	9	09/339056	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 10:27
S103	0	breakable with seal same peel with open same propylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:13
S104	9	seal same peel with open same propylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:13
S105	125	seal same peel same propylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:16
S106	93	seal same peel same propylene not @ay>"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:16
S107	4	seal same peel same propylene same (tube segment blister compartment) not @ay>"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:16
S108	3	"4,550,141".pn. "4,539,263".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:18
S109	448	tube same cap with reagent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:19
S110	299	tube same cap with reagent not @ay> "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:19
S111	54	"3736933"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:33
S112	2	"6068751".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:34
S113	0	WO01/07892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:35
S114	52	"4065263"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:35
S115	4013	tube same frame same tension	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:36
S116	2	tube same frame same tension same segment same seal not @ay> "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:37

S117	58	"6068751"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:37
S118	54	"3736933"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:38
S119	58	"6068751"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:39
S120	77	"3036894"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:39
S121	3	00/23803	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:39
S122	10	01/07892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:42
S123	0	wo01/07892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:42
S124	0	wo01/007892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:43
S125	0	wo2001/007892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:43
S126	0	2001/007892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:43
S127	0	2001/07892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:43
S128	2	"200107892"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:43
S129	52	"4065263"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/10 14:46

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